

C. S. OSBORNE TOOLS

SOLD BY INDUSTRIAL SUPPLY
AND HARDWARE DISTRIBUTORS

OSBORNE ARCH PUNCH

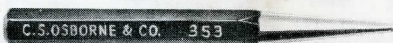


No. 149

Osborne Arch punches are drop forged in one piece from the finest alloy steel in sizes from 3/16" to 2" diameter. Larger sizes made with our special 2 piece welded construction. A unique feature of the Osborne Arch punch is the inside taper which permits the punchings to clear easily through the barrel. Punches have fully polished barrel and black japanned handle.

Size	Size	Size
3/16	1 1/8	2 3/8
1/4	1 1/8	2 1/2
5/16	1 1/8	2 5/8
3/8	1 1/4	2 3/4
7/16	1 5/8	2 7/8
1/2	1 3/8	3
9/16	1 7/8	3 1/8
5/8	1 1/2	3 1/4
11/16	1 5/8	3 3/8
3/4	1 3/4	3 1/2
13/16	1 7/8	3 5/8
7/8	2	3 3/4
15/16	2 1/8	3 7/8
1	2 1/4	4

OSBORNE CENTER PUNCH



No. 353

These punches are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

Hex Stock	Length Inches	Wt. Lbs. Per Dozen
1/4	4 1/2	3/4
3/8	4 1/2	1 1/2
1/2	6	3 3/4
5/8	6 1/2	5 3/4

OSBORNE SOLID PUNCH

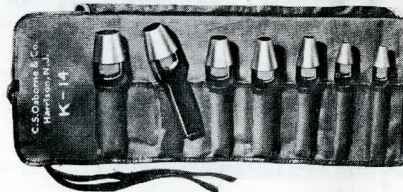


No. 355

These punches are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen
1/8	1/8	4 1/2	1
3/16	3/8	5	1 3/4
1/4	5/8	6 1/2	6
5/16	3/4	7	8 3/4
3/8	7/8	8	14 1/4

ARCH PUNCH SET



Osborne No. K-14

This set of seven Arch punches includes the sizes most widely used. They are put up in a sturdy canvas tool roll as shown above.

Set includes sizes 1/4", 3/8", 1/2", 5/8", 3/4", 7/8" and 1".

OSBORNE PIN PUNCH



No. 357

These punches are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

Point Diam.	Hex Stock	Wt. Lbs. Per Doz.
3/32	1/4	4 1/2
1/8	3/8	6
3/16	3/8	6
1/4	3/8	6
5/16	1/2	6
3/8	1/2	6
1/2	1/2	9

OSBORNE PRICK PUNCH



No. 354

These punches are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

Hex Stock	Length Inches	Wt. Lbs. Per Dozen
1/4	4 1/2	3/4
3/8	4 1/2	1 1/2
1/2	6	3 3/4
5/8	6 1/2	5 3/4

OSBORNE BELT PUNCH

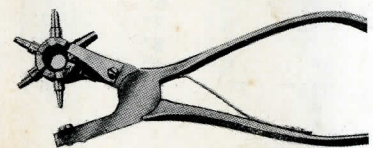


No. 147 PUNCHES

These Round Drive Punches are forged from the best grade of Tool Steel carefully hardened and tempered and polished complete. The hole tapers back from the cutting edge so that the punching clear freely and require only a light blow with a MALLETT to cut with ease. Packed one dozen to a box.

Size No.	Diam. of Cut	Size No.	Diam. of Cut
0	5/16"	9	3/2"
1	7/16"	10	5/8"
2	1/8"	11	3/8"
3	9/16"	12	1 1/8"
4	5/8"	13	7/8"
5	3/4"	14	1 1/2"
6	1 1/8"	15	3 1/8"
7	1 1/4"	16	1 3/4"

OSBORNE REVOLVING PUNCH



No. 155

Forged steel with Screw Tubes. Highly polished. The best revolving punch made. The side spring automatically adjusts tubes in position for punching. Tubes hand turned from solid stock; each tube tempered separately. Springs are made of highly tempered steel. Length of Punch: 8 1/2 inches; weight per dozen 11 1/2 lbs.

Tube sizes: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16.

OSBORNE ALIGNING PUNCH



No. 359

These punches are FORGED from the finest quality high carbon steel. Hardened and tempered points for industrial use. Pointed ends are highly polished. Hexagon shanks finished in black enamel.

Point Diam.	Hex Stock	Length Inches	Wt. Lbs. Per Dozen
1/4	1/2	10	5 1/2
5/16	5/8	12	10 1/4
3/8	3/4	14	14
1/2	7/8	16	23 1/2

DISTRIBUTED BY

C. S. OSBORNE TOOLS SOLD BY INDUSTRIAL

COLD CHISELS, SPIKES, & AWLS

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OSBORNE COLD CHISEL



No. 325

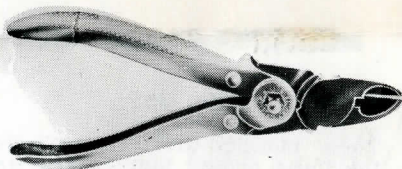
An improved and expanded line of cold chisels—a top quality addition to the growing Osborne Line of hammer forged tools. Hand forged of finest alloy steel. Blades are induction hardened and carefully tempered—then polished for top sales appeal.

Width of Cut	Hex Stock Size	Length	Wt./doz. lbs.
1/4"	1/4"	5"	3/4
5/16"	5/16"	5"	3/4
3/8"	3/8"	5"	1 3/4
7/16"	7/16"	5 1/2"	2 1/4
1/2"	3/8"	6"	3
5/8"	1/2"	6"	4 1/4
3/4"	5/8"	7"	7 1/4
7/8"	3/4"	8"	11 1/2
1"	7/8"	8"	12 1/2
1 1/8"	1"	8 1/2"	16

No. 328—Extra Long Chisels

Width of Cut	Hex Stock Size	Length	Wt. Doz. Lb.
1/2"	7/16"	12"	6 1/2
5/8"	1/2"	12"	8 1/4
3/4"	5/8"	12"	17
7/8"	3/4"	12"	17 1/4
1"	3/4"	12"	17 1/2

DIAGONAL CUTTING NIPPER



No. 299-M 5 1/2"

This tool has been manufactured for light industry where female operators find it has special advantages.

The diagonal set of the jaws provides hand clearance when cutting to a flat face.

Finished in bright nickel with black jaws. Heat treated Nickel Chrome alloy steel jaws.

Compound leverage construction makes for easy operation on hardened wire.

Return Spring is fitted and positive stop provided to facilitate handling.

Made in England

OSBORNE DIAMOND POINT CHISEL



No. 315

Cutting Edge	Diam. Steel	Length	Wt./doz. lbs.
1/4"	3/8"	5 1/4"	2
5/16"	1/2"	5 1/4"	3 1/2
3/8"	5/8"	6"	5 3/4
1/2"	3/4"	6"	10

OSBORNE MARLIN SPIKE

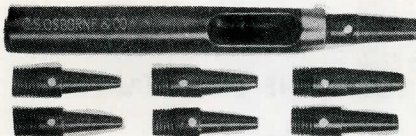


No. 276 - For Wire Rope

Made of high grade carbon steel carefully forged, hardened and tempered. Fully polished.

Length Inches	Weight Each
8	8 oz.
10	1 lb. 3 oz.
12	1 1/2 lbs.
14	2 1/4 lbs.
16	1 lb. 10 oz.
18	3 lbs.
20	3 1/4 lbs.

MINI - PUNCH SET



No. K - 157

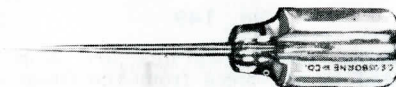
A special punch set for cutting small, precise holes in soft material. Set consists of a round handle with slot in side to clear punchings. Handle is threaded to accommodate seven replaceable screw tubes in sizes shown below.

Size	0	1	2	3
Diameter	5/64	3/32	7/64	1/8

Size	4	5	6
Diameter	5/32	11/64	3/16

Packed one set per box.

OSBORNE SCRATCH AWLS

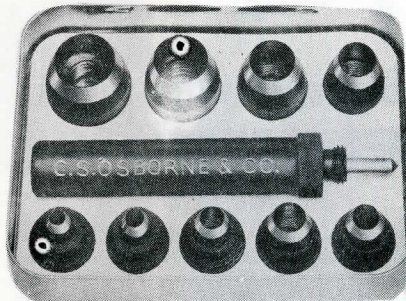


No. 4

These heavy duty awls are made in four sizes for your convenience. Best quality steel blades with rugged plastic handles. Packed one dozen of a size, for #1 & 2. One half dozen of a size for #3 & 4.

Size	Length
1	21 1/2"
2	31 1/2"
3	41 1/2"
4	51 1/2"

SELF-CENTERING PUNCH SET



No. K-156

This handy and versatile kit contains threaded handle with self-centering pointed plunger. This threaded handle will accommodate nine interchangeable threaded cutting tubes—sizes as follows: 1/4", 5/16", 3/8", 1/2", 5/8", 3/4", 7/8" and 1" diameter.

The punches in this set will cleanly cut leather, rubber, paper, plastics and other soft materials. The self-centering point makes these punches ideal for cutting concentric washers in small quantities by hand. Also cuts above size holes in soft materials. These punches should be used on a wood or plastic cutting block similar to Osborne No. 603. The use of a wooden or rawhide mallet is also recommended rather than a steel hammer.

Made in England

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OSBORNE SQUARE POINT KNIFE



No. 76

A fine quality Trimmers' Knife, Round Rosewood Handle, Riveted and Brass Ferrule. Blade measures $\frac{3}{4}$ inch wide by $3\frac{3}{4}$ long.

OSBORNE SQUARE POINT KNIFE



No. 76 1/2

Shoe trimmers' and upholsterers' knife. White handle. Extra sharp and well tempered blade for industrial use. The blade measures $\frac{5}{8}$ " - $3\frac{7}{8}$ ". Packed one dozen.

OSBORNE SQUARE POINT WITH SAFETY GUARD



No. 77

This knife is number 76 1/2 furnished with a safety guard per illustration. This safety guard has been developed to meet a long standing need in safety design.

OSBORNE SHARP POINT KNIFE



No. 79 1/2

White handle, sharp point knife. Blade $\frac{3}{4}$ x $3\frac{3}{4}$. A popular knife in the shoe and leather industries.

OSBORNE LINOLEUM KNIFE



No. 425

Short blade with Rubber-finished handle. Riveted through handle and tang. Length of blade, $2\frac{1}{2}$ in. Weight, $2\frac{1}{4}$ lbs. per dozen.

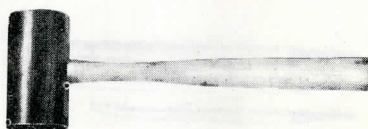
OSBORNE BROAD POINT KNIFE



No. 78

Broad point knife. Blade measures $1\frac{1}{8}$ " at point and is 5" long. Round polished hardwood handle.

OSBORNE RAWHIDE Mallet with solid head



No. 196

The head of this light-weight Mallet is made entirely of rolled rawhide. Handle is white hickory. It is recommended for many jobs where the user wishes to avoid scarring. Made in England.

Size	Diam.	Length	Weight
0	1"	$2\frac{3}{8}$ "	2 oz.
1	$1\frac{1}{4}$ "	$3\frac{1}{8}$ "	4 oz.
2	$1\frac{1}{2}$ "	$3\frac{1}{4}$ "	6 oz.
3	$1\frac{3}{4}$ "	$3\frac{3}{8}$ "	8 oz.
4	2"	$3\frac{1}{2}$ "	10 oz.
5	$2\frac{1}{2}$ "	4"	16 oz.
6	$2\frac{3}{4}$ "	$4\frac{1}{2}$ "	20 oz.

OSBORNE RAWHIDE HAMMER with Split Head



Open—ready to replace worn faces.



Closed—ready to use.

No. 395

Ideal for use with arch punches, grommet dies and wherever a cushioned blow is desired. No trouble to replace faces. Just loosen the safety nut, remove the worn face, insert replacement, and tighten. Sturdy, long-wearing.

Size	Weight	Length of head	Diam. of face
2	2 lbs.	$4\frac{1}{4}$ "	$1\frac{1}{2}$ "

SAFETY SHEATH FOR OSBORNE KNIVES



No. 72

A sturdy leather sheath for our industrial knives. Slits fit on belt. Stitched edges reinforced with six rivets.

CUTTING PADS



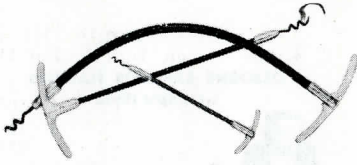
Osborne No. 603 —

Made of resilient vinyl plastic, these tough cutting pads are ideal for use with arch punches or belt punches. They are long wearing and can be used on both sides. Cutting pads must be used on a solid base for best results.

No. 603—10" x 10" x $\frac{1}{2}$ "

C. S. OSBORNE ENGINEERS' TOOLS

FLEXIBLE PACKING HOOKS



Set No. 1203

They Reach Around Corners

These hooks are strongly made of toughest materials. Two spiral steel shafts, one inside the other, wound in opposite directions, make up the shank. Handle is solid as a rock. Hook is tempered and permanently pointed. Don't struggle with stubborn packings.

Complete set, consisting of sizes 1, 2 and 3

Wt. Lb. per set 1

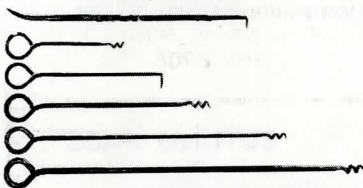
No. 1204 SEPARATE TOOLS

Specifications

Size	Length	Dia. of Shaft	Dia. of Spiral
1	6 1/4"	3/16"	1/4"
2	10 5/8"	1/4"	5/16"
3	15"	3/8"	3/8"
4	18"	3/8"	1/2"
5	22"	3/8"	5/8"

Size	Length of Spiral	Weight Per Doz.
1	3/4"	10 oz.
2	1 1/8"	2 lb.
3	1 1/2"	5 lb.
4	1 7/8"	5 3/4 lb.
5	1 3/4"	7 1/2 lb.

RIGID PACKING TOOL SET



No. 906P Set

The small styles in above set are made from 3/16", the medium from 1/4" and the large from 5/16"-inch steel. Oil Finish. Set of six

Wt. Lb.
Per Set
1 1/2

SIZES: 6", 8", 10", 12", 14", 18"

RIGID PACKING SCREWS



No. MT-10

Size	Wt. Lb. Per Doz.
6" long, 3/16" rd. steel	3/4
8" long, 3/16" rd. steel	1
10" long, 1/4" rd. steel	1 1/4
12" long, 1/4" rd. steel	2 1/2
14" long, 1/4" rd. steel	2 3/4
18" long, 5/16" rd. steel	5

PACKING HOOKS



No. MT-32

Size	Wt. Lb. Per Doz.
6" long, 3/16" steel	3/4
8" long, 3/16" steel	1
10" long, 1/4" steel	1 1/4
12" long, 1/4" steel	2 1/2
14" long, 1/4" steel	2 3/4

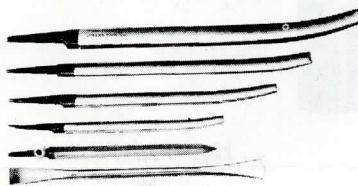
DOUBLE END PACKING TOOLS



No. MT-12

Size	Wt. Lb. Per Doz.
6" long, 1/4" sq. steel	1 lb.
8" long, 1/4" sq. steel	1 1/2 lb.
10" long, 1/4" sq. steel	2 lb.
12" long, 5/16" sq. steel	2 1/2 lb.

SCRAPING TOOL SET



No. 2

Set of Six Tools

The ideal scraper for scraping bearings, valves, babbitt metal, journals, etc.

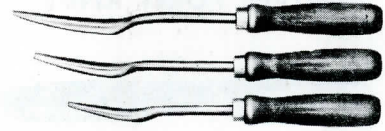
There are six Scrapers, as shown in the cut, in each set. They vary in size from 6 to 14 inches.

- 37A—14" Half Rd. Scraper.
- 37B—12" Half Rd. Scraper.
- 37C—10" Half Rd. Scraper.
- 37D—8" Half Rd. Scraper.
- 34E—6" 3-Square Scraper.
- 36B—12" Double-End Scraper.

Set of Six Mound Special Hollow Ground Scrapers in Wood Case

Wt. Lb.
Per Set 5

SPECIAL CURVED BEARING SCRAPERS



No. 1140

Set of three of the above 3", 3 1/2" and 4

Price Wt. Lb.
Per Set Per Set
1 1/2

The Perfect Bearing Scraper. Absolutely Non-Chattering. Manufactured with the utmost care from the Highest Grade Tool Steel.

Each scraper is deeply grooved and hollow-ground and carefully tempered. Blade highly polished.

No.	Wt. Lb. Per Doz.
1409—2" Cutting Edge, Polished Blade	3 1/8
1411—3" Cutting Edge, Polished Blade	3 3/4
1412—3 1/2" Cutting Edge, Polished Blade	4
1413—4" Cutting Edge, Polished Blade	4 1/4

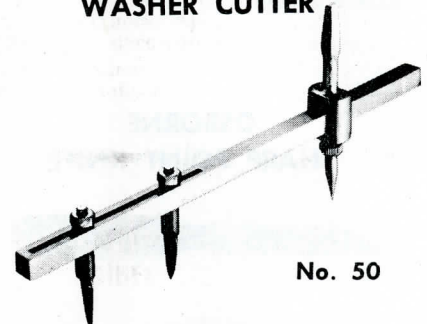
THREE-CORNERED BEARING SCRAPERS



Made of high-grade tool steel properly hardened and highly polished. This is an excellent tool for scraping small surfaces where a large tool cannot be used. Length of blade, 4 inches.

No.	Wt. Lb. Size Per Doz.
29—Three-Square Scraper, Flat-Ground	3/8" 1 3/4
242—Three-Square Scraper, Hollow Ground	1/2" 2 1/4

GASKET AND WASHER CUTTER



No. 50

Designed for cutting gaskets and washers any size up to and including 24 inches outside diameter.

Can be used with bit brace, drill press or by hand. Replaceable Blades Made of the best material and workmanship. Highly polished.

Wt. Lb.
Each 1 3/4